CITGO Lemont Inspection Photograph Log

Tuesday, June 8, 2010

- 1. SRU A Pit air intake
- 2. SRU A Pit air intake top
- 3. SRU A Pit air intake top
- 4. SRU A Pit eductor
- 5. SRU A Oxidizer
- 6. SRU A Oxidizer burner and pit vapor line
- 7. SRU B Pit air intake
- 8. SRU B Pit air intake
- 9. SRU B Pit eductor
- 10. SRU B Oxidizer
- 11. SRU B Oxidizer
- 12. SRU B Oxidizer (blurred)
- 13. SRU B Oxidizer
- 14. SRU A Oxidizer stack
- 15. SRU B Oxidizer stack
- 16. C-3 Flare (left) and C-2 Flare (right)
- 17. C-3 Flare
- 18. C-3 Flare tip
- 19. C-3 Flare tip
- 20. C-2 Flare
- 21. C-2 Flare tip
- 22. C-4 Flare (left) and (Needle) Coker 2
- 23. C-4 Flare
- 24. Coker 1
- 25. C-3 Flare tip and molecular seal
- 26. C-3 Flare platform
- 27. SRU D Claus air blower and reactor
- 28. SRU D Claus oxygen enrichment to combustion air line
- 29. SRU D Pit air intake
- 30. SRU D Pit air intake top (blurred)
- 31. SRU D Pit air intake top
- 32. C-3 Flare platform
- 33. SRU C Pit air intake
- 34. SRU C Pit air intake top
- 35. SRU C Pit eductor with drain
- 36. Pit vapor line to condenser
- 37. Pit vapor line to condenser (close up)
- 38. FCCU
- 39. FCCU WGS plume
- 40. Crude Unit (upper)
- 41. Crude Unit (lower)
- 42. FCCU reactor
- 43. FCCU regenerator
- 44. FCCU stripper
- 45. FCCU SCR
- 46. FCCU WGS plume
- 47. FCCU WGS plume

- 48. C-5 Flare (Alky)
- 49. C-5 Flare tip
- 50. Support structure for new FCCU regenerator head
- 51. FCCU WGS and SCR
- 52. PTU building
- 53. FCCU WGS
- 54. CEMS on FCCU WGS stack
- 55. FCCU WGS recirculation pumps
- 56. FCCU spent cat hopper (left) and fresh cat hopper (right)
- 57. FCCU fresh cat loading line and additive totes

Wednesday, June 9, 2010

- 58. #2 Reformer high pressure separator with regeneration vent stack
- 59. Truck picking up coke from pile
- 60. Truck picking up coke from pile
- 61. Coke pit
- 62. Coke pit
- 63. Deep pit (quench water)
- 64. Coke pit, maze, deep pit
- 65. Spill-over from maze to deep pit
- 66. Bottom of coke drums
- 67. Coke drum steam vent
- 68. Coke drum steam vent
- 69. Coke drum steam vent
- 70. Coke drum steam vent
- 71. Coke drum steam vent
- 72. Coke drum steam vent
- 73. FCCU WGS plume
- 74. FCCU WGS plume
- 75. FCCU WGS plume
- 76. FCCU WGS plume
- 77. South Plant FGR system
- 78. FCCU WGS plume
- 79. South Plant FGR compressor
- 80. FCCU WGS plume
- 81. FCCU WGS plume
- 82. FCCU WGS plume
- 83. FCCU WGS plume
- 84. FCCU WGS plume
- 85. C-5 (Alky) Flare caustic scrubber (left) and K.O. drum (right)
- 86. C-5 (Alky) Flare tip
- 87. C-5 (Alky) Flare
- 88. Crude Unit
- 89. South Plant FGR compressor
- 90. New FCCU cyclones
- 91. Replacement coke drums
- 92. Panametrics flow meter on C-2 Flare
- 93. Natural gas purge above water seal on C-2 Flare header
- 94. Natural gas and steam purge upstream of C-2 Flare
- 95. C-2 Flare seal level indicator

Thursday, June 10, 2010

- 96. ULSD heaters H-1 and H-2 (upper)
- 97. ULSD heaters H-1 and H-2 (lower)
- 98. Inside of ULSD heater
- 99. Inside of ULSD heater
- 100. ULSD heater burner nameplates
- 101. ULSD heater burner nameplates
- 102. ULSD heater burner nameplates
- 103. ULSD heater burner assembly
- 104. ULSD reactor (upper)
- 105. ULSD reactor (lower)
- 106. Burner on Unit 115 heater 15B-1
- 107. Burner on Unit 115 heater 15B-1
- 108. Unit 115 new reactor (left), heater 15B-2 (center), heater 15B-1 (right)
- 109. Inside of Crude heater
- 110. Inside of Crude heater
- 111. Inside of Crude heater
- 112. Asbestos insulated piping adjacent to Crude heater
- 113. Benzene product sampling equipment
- 114. Benzene product sample point

Friday, June 11, 2010

- 115. Back of vacuum Truck 470
- 116. Vent of vacuum Truck 470
- 117. Nameplate on vacuum Truck 470 vent
- 118. Back of vacuum Truck 7294
- 119. Vent of vacuum Truck 7294
- 120. Benzene-containing lab waste receiving drums (on lab building back dock)

CITGO Lemont

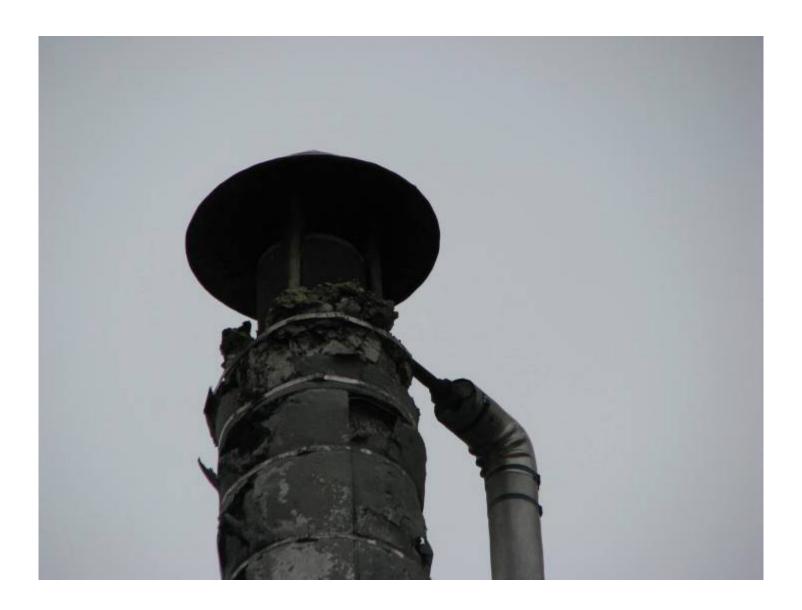
June 8, 2010

1. SRU A Pit Air Intake



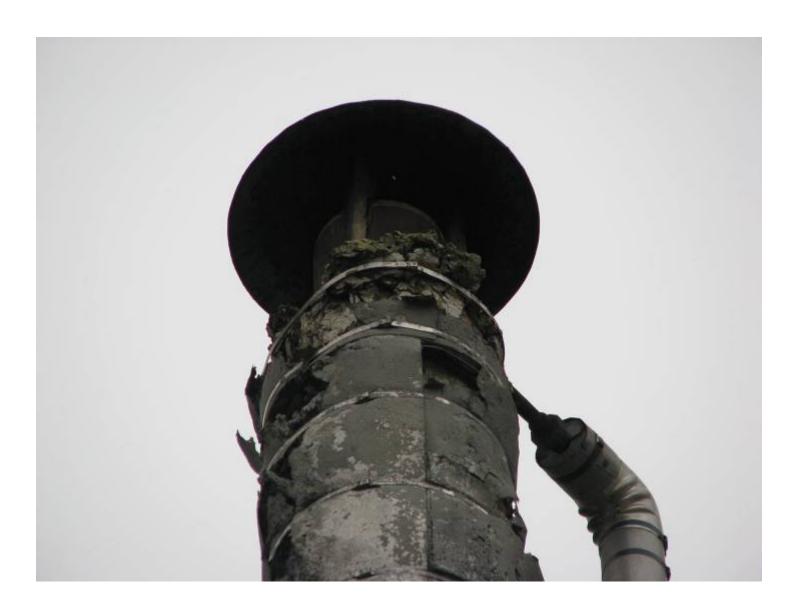
C-5
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

2. SRU A Pit Air Intake Top



C-6
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

3. SRU A Pit Air Intake Top



C-7
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

4. SRU A Pit Eductor



C-8
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

5. SRU A Oxidizer



C-9
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

6. SRU A Oxidizer Burner and Pit Vapor Line



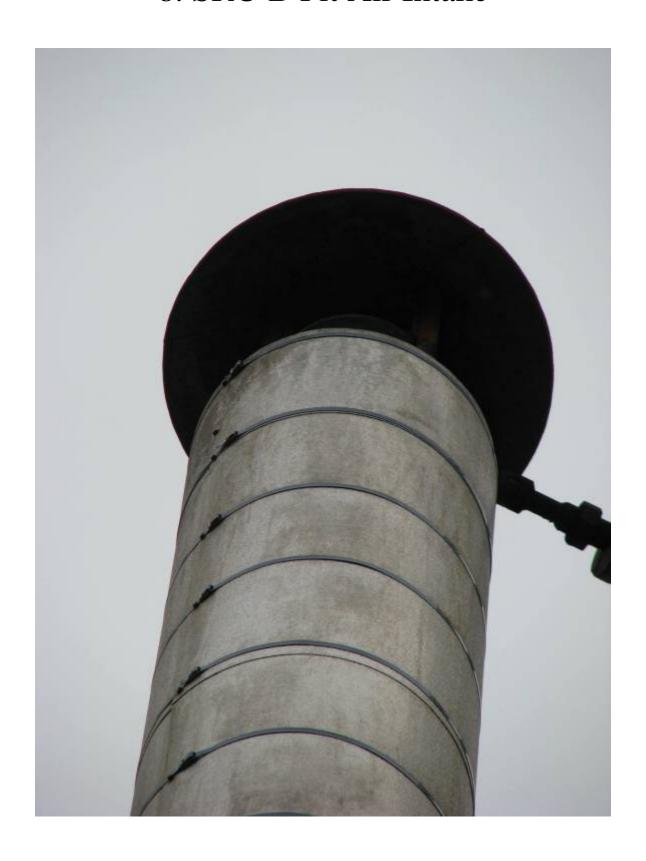
C-10
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

7. SRU B Pit Air Intake



C-11
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

8. SRU B Pit Air Intake



C-12 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

9. SRU B Pit Eductor



C-13
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

10. SRU B Oxidizer



C-14
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

11. SRU B Oxidizer



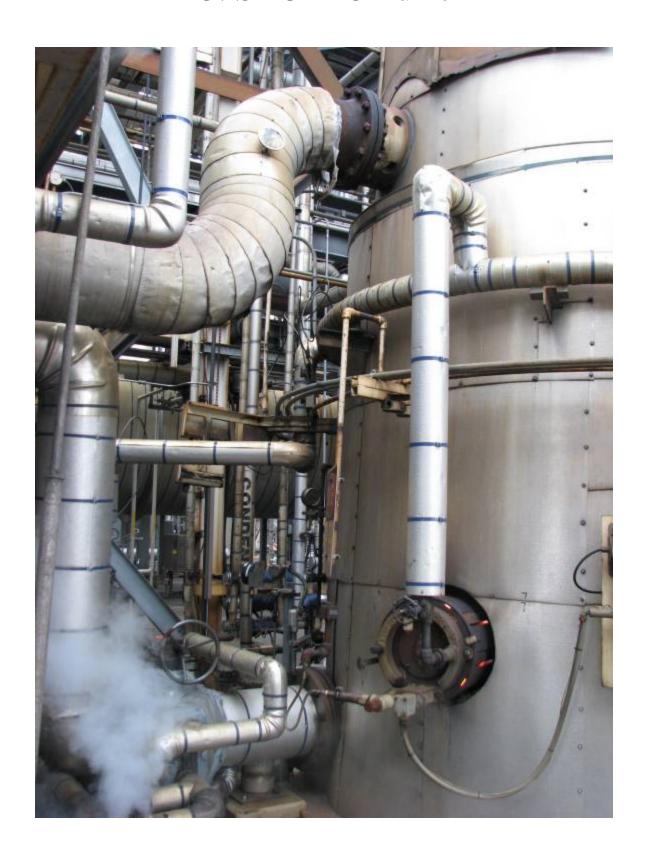
C-15
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

12. SRU B Oxidizer (Blurred)



C-16 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

13. SRU B Oxidizer



C-17 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

14. SRU A Oxidizer Stack



C-18
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

15. SRU B Oxidizer Stack



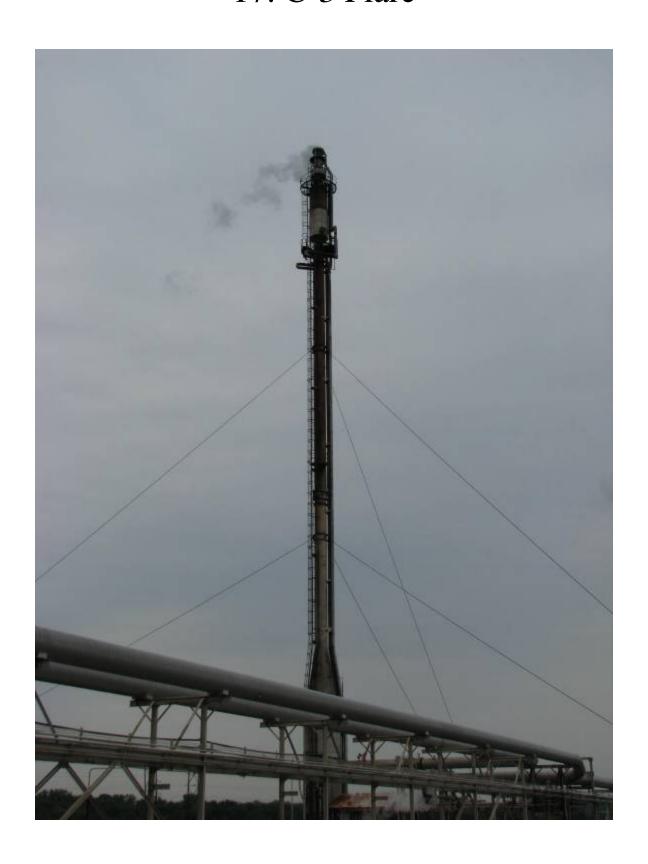
C-19 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

16. C-3 Flare (left) and C-2 Flare (right)



C-20 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

17. C-3 Flare



C-21 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

18. C-3 Flare Tip



C-22 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

19. C-3 Flare Tip



C-23 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

20. C-2 Flare



C-24
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

21. C-2 Flare Tip



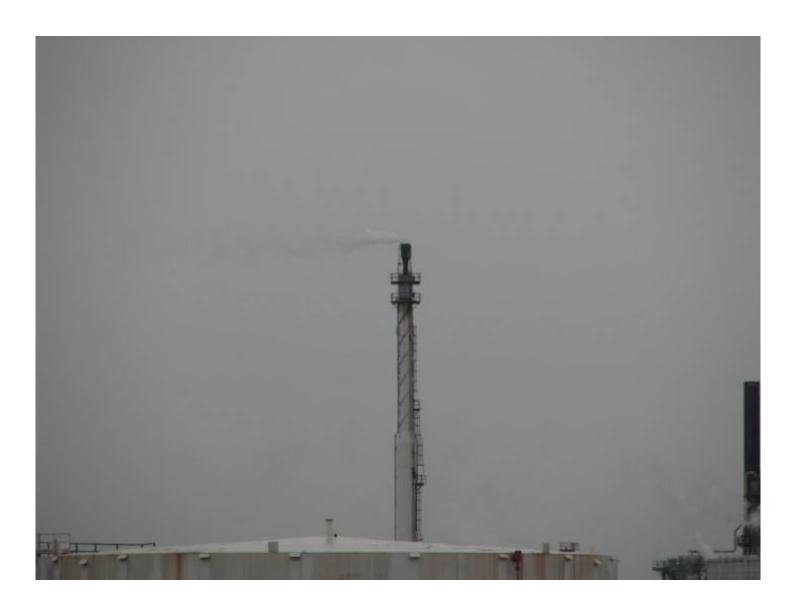
C-25
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

22. C-4 Flare (left) and (Needle) Coker 2



C-26
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

23. C-4 Flare



C-27 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

24. Coker 1



C-28
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

25. C-3 Flare Tip and Molecular Seal



C-29 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

26. C-3 Flare Platform



C-30 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

27. SRU D Claus Air Blower and Reactor



C-31 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

28. SRU D Claus Oxygen Enrichment to Combustion Air Line



29. SRU D Pit Air Intake



C-33
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

30. SRU D Pit Air Intake Top (Blurred)



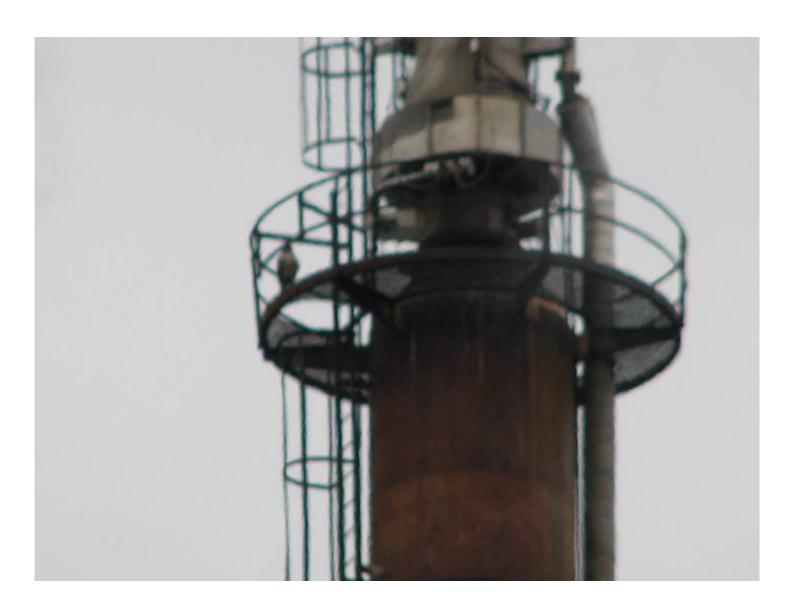
C-34
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

31. SRU D Pit Air Intake Top



C-35 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

32. C-3 Flare Platform



C-36 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

33. SRU C Pit Air Intake



C-37 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

34. SRU C Pit Air Intake Top



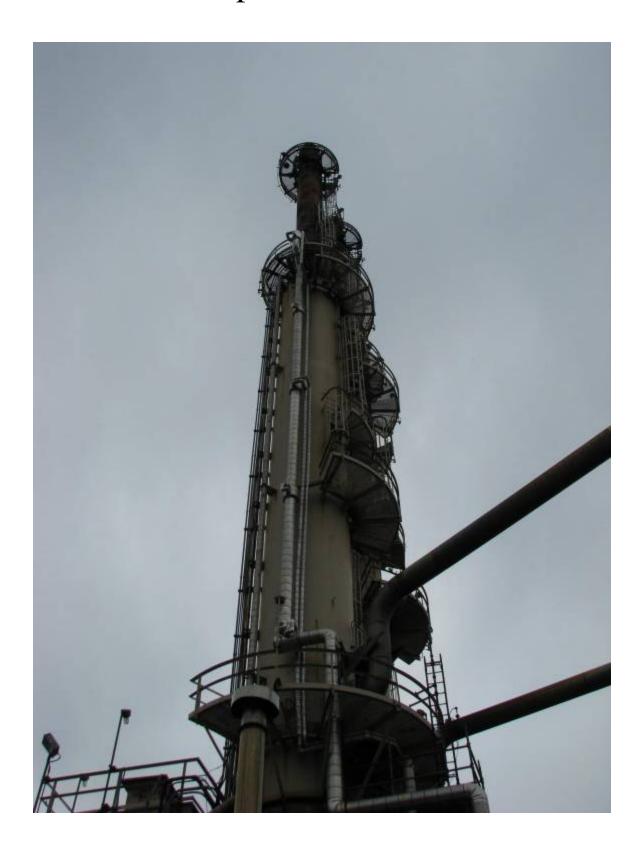
C-38
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

35. SRU C Pit Eductor with Drain



C-39 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

36. Pit Vapor Line to Condenser



C-40
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

37. Pit Vapor Line to Condenser (close up)



C-41
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

38. FCCU



C-42
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

39. FCCU WGS Plume



C-43
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

40. Crude Unit (Upper)



C-44
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

41. Crude Unit (Lower)



C-45
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

42. FCCU Reactor



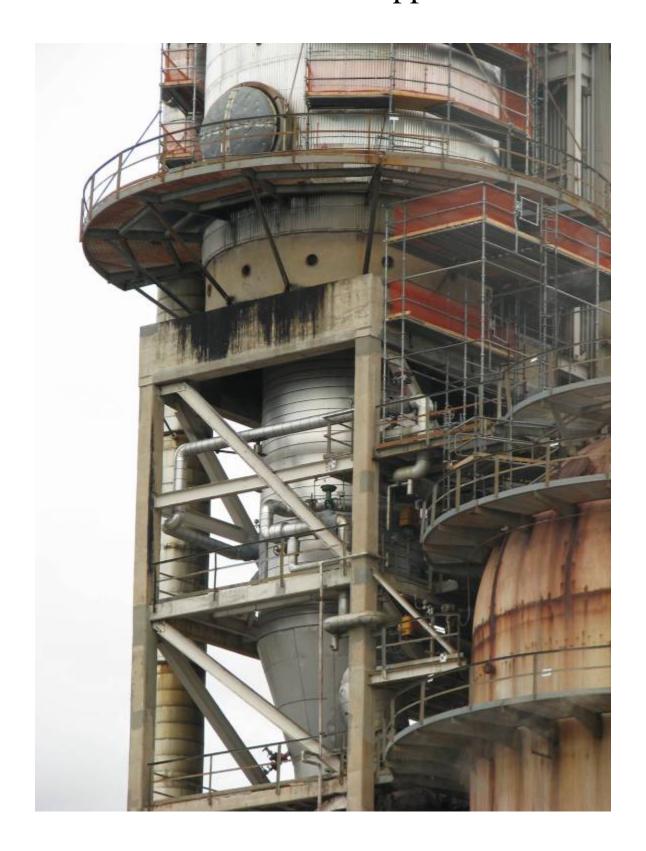
C-46
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

43. FCCU Regnerator



C-47
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

44. FCCU Stripper



C-48
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

45. FCCU SCR



C-49 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

46. FCCU WGS Plume



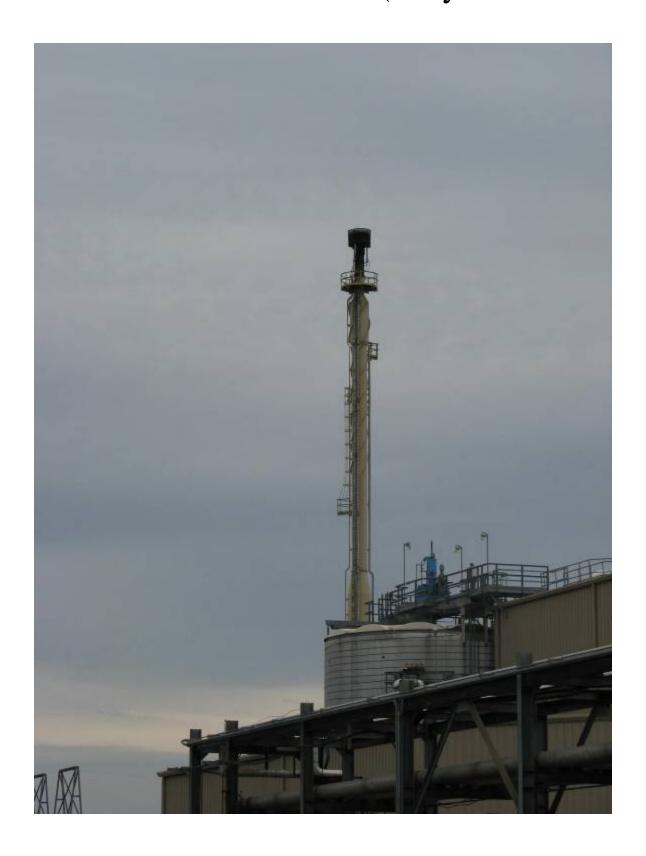
C-50 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

47. FCCU WGS Plume



C-51
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

48. C-5 Flare (Alky



C-52 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

49. C-5 Flare Tip



C-53
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

50. Support Structure for New FCCU Regenerator Head



51. FCCU WGS and SCR



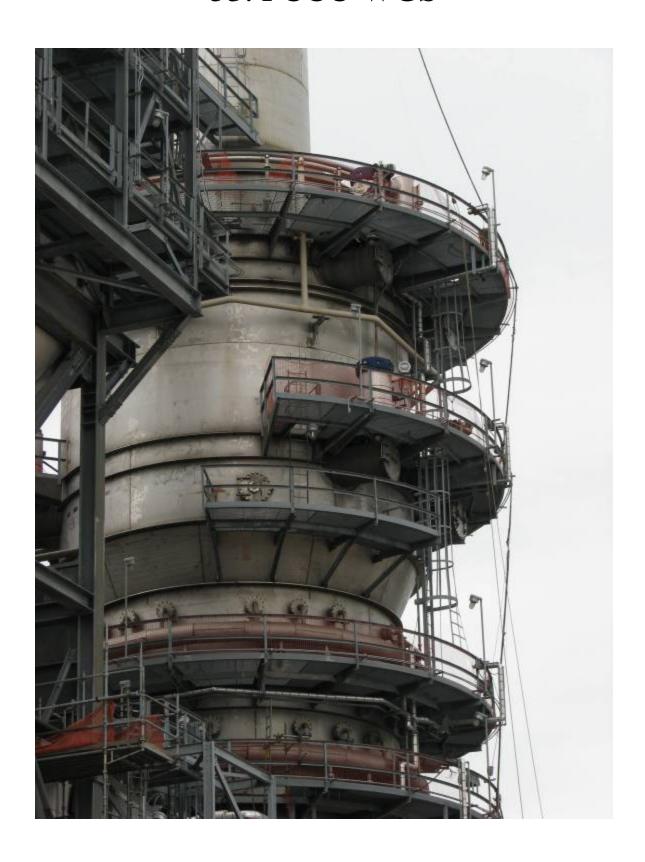
C-55
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

52. PTU Building



C-56 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

53. FCCU WGS



C-57 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

54. CEMS on FCCU WGS Stack



C-58
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

55. FCCU WGS Recirculation Pumps



56. FCCU Spent Cat Hopper (left) and Fresh Cat Hopper (right)



C-60 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

57. FCCU Fresh Cat Loading Line and Additive Totes



C-61 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

CITGO Lemont

June 9, 2010

58. #2 Reformer High Pressure Separator with Regeneration Vent Stack



59. Truck Picking Up Coke from Pile



C-64
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

60. Truck Picking Up Coke from Pile



C-65
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

61. Coke Pit



C-66
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

62. Coke Pit



C-67
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

63. Deep Pit (Quench Water)



C-68
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

64. Coke Pit, Maze, Deep Pit



C-69 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

65. Spill-Over from Maze to Deep Pit



C-70 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

66. Bottom of Coke Drums



C-71
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

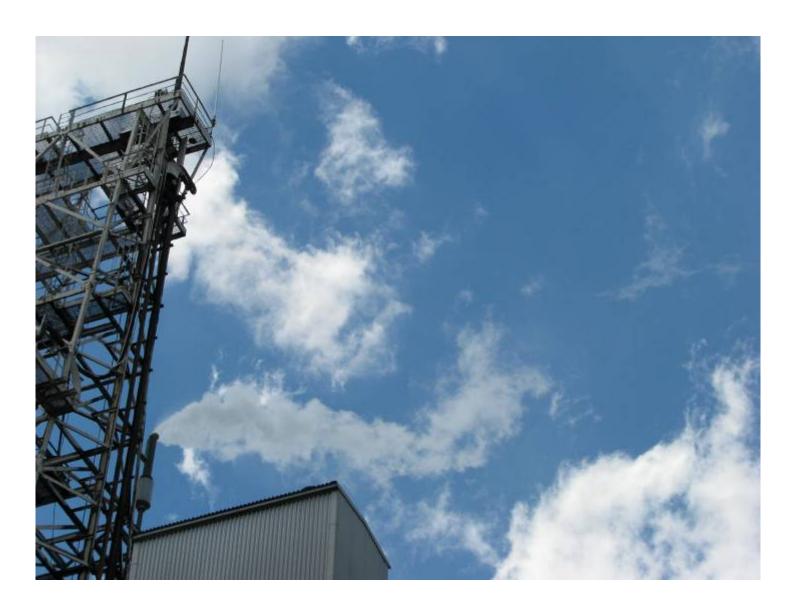
67. Coke Drum Steam Vent



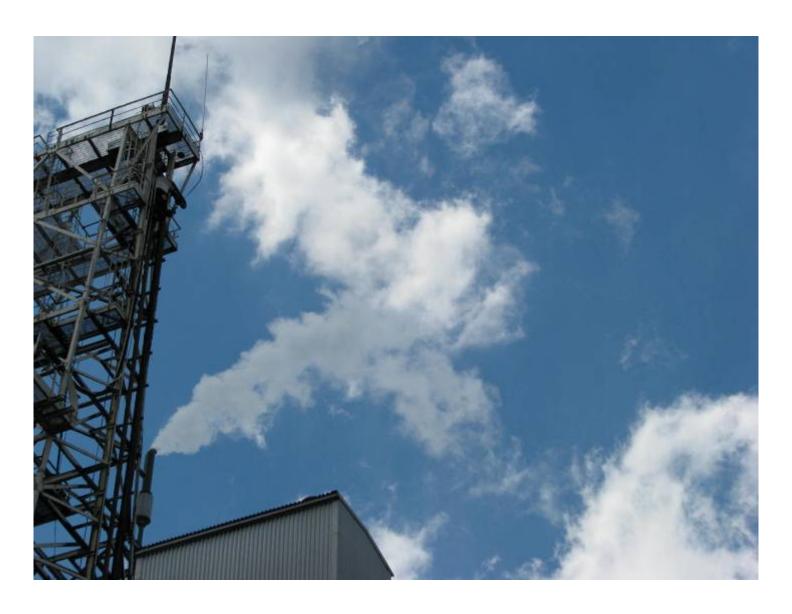
C-72 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI



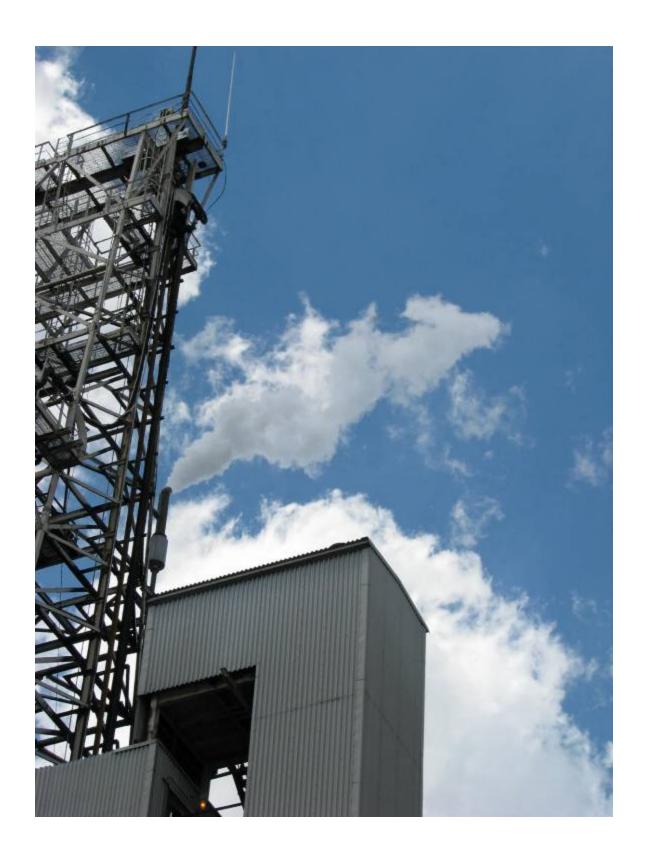
C-73
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI



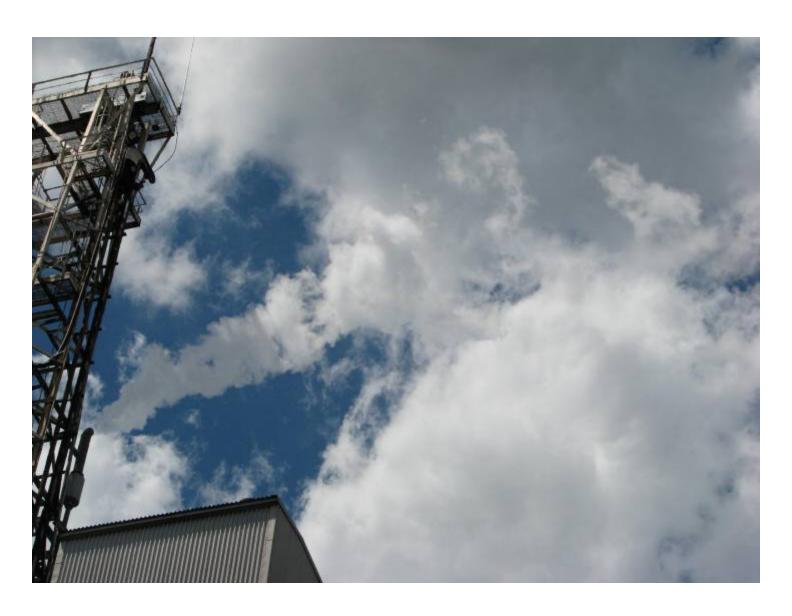
C-74
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI



C-75
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI



C-76
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI



C-77
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI



C-78
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI



C-79
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI



C-80 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

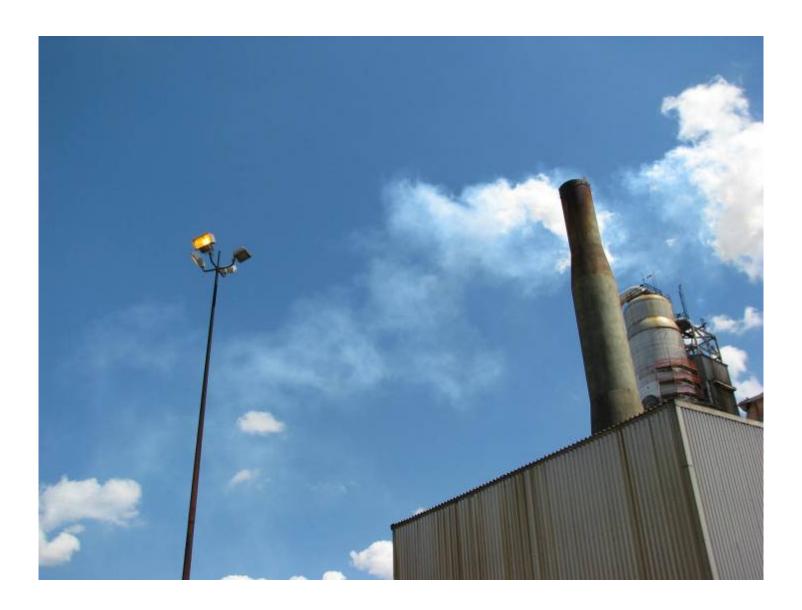


C-81 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

77. South Plant FGR System



C-82 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI



C-83
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

79. South Plant FGR Compressor



C-84
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI



C-85
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI



C-86
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI



C-87 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI



C-88
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI



C-89
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

85. C-5 (Alky) Flare Caustic Scrubber (left) and K.O. Drum (right)



86. C-5 (Alky) Flare Tip



C-91 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

87. C-5 (Alky) Flare



C-92 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

88. Crude Unit



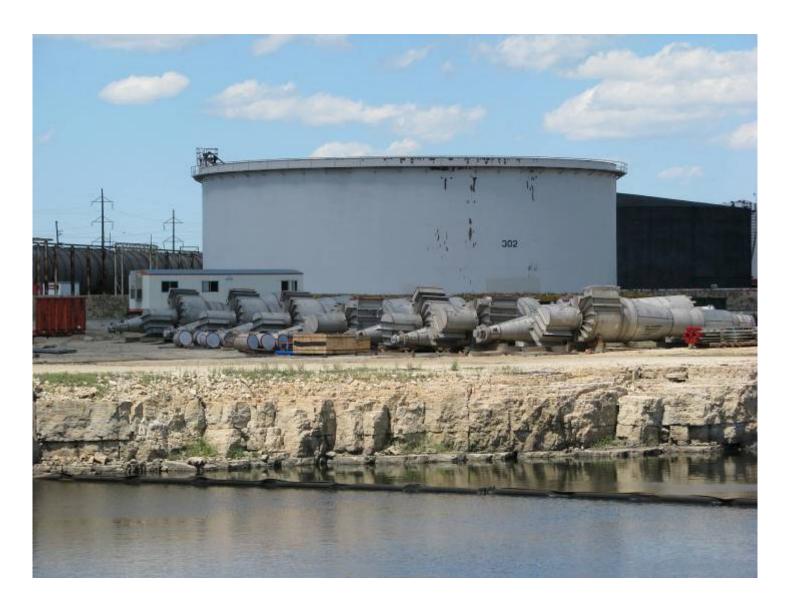
C-93
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

89. South Plant FGR Compressor



C-94 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

90. New FCCU Cyclones



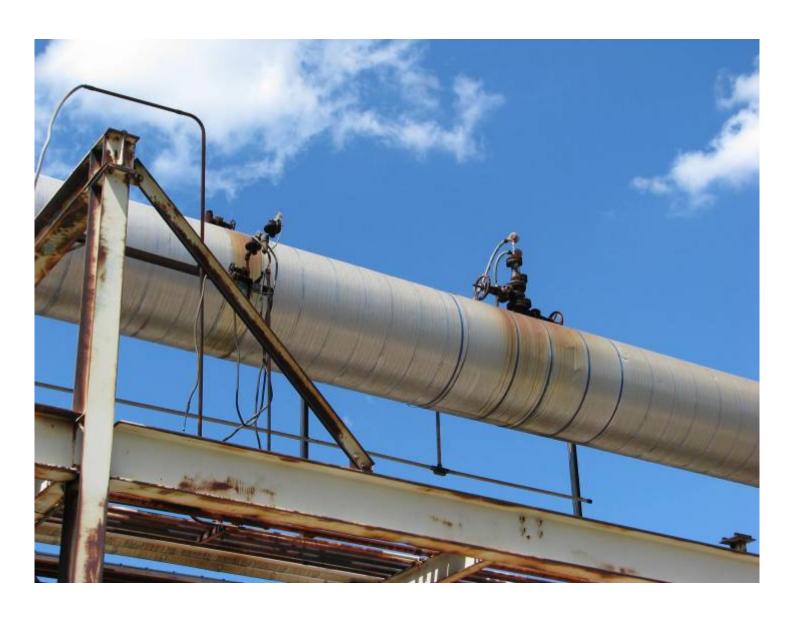
C-95 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

91. Replacement Coke Drums



C-96
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

92. Panametrics Flow Meter on C-2 Flare



C-97 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

93. Natural Gas Purge Above Water Seal on C-2 Flare Header



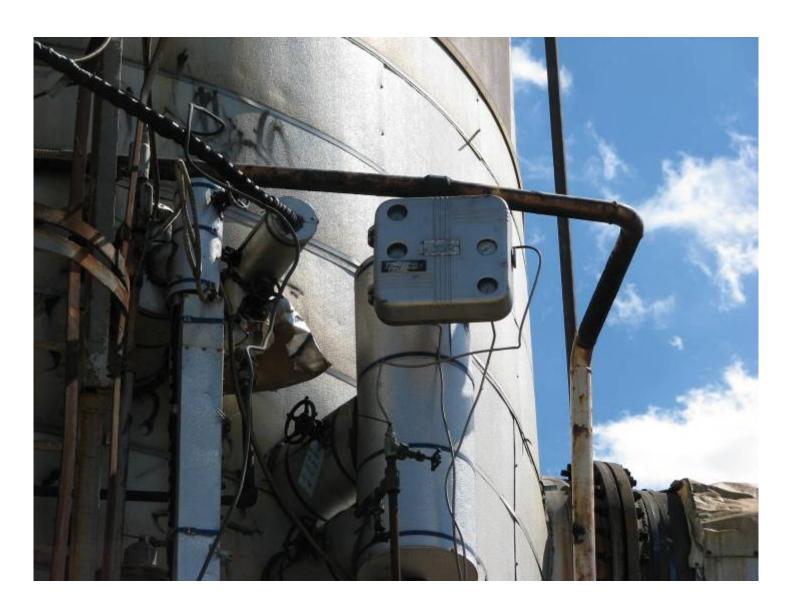
C-98
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

94. Natural Gas and Steam Purge Upstream of C-2 Flare



C-99
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

95. C-2 Flare Seal Level Indicator



C-100 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

CITGO Lemont

June 10, 2010

96. ULSD Heaters H-1 and H-2 (upper)



C-102 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

97. ULSD Heaters H-1 and H-2 (lower)



C-103
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

98. Inside of ULSD Heater



C-104 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

99. Inside of ULSD Heater



C-105 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

100. ULSD Heater Burner Nameplates



C-106 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

101. ULSD Heater Burner Nameplates



C-107 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

102. ULSD Heater Burner Nameplates

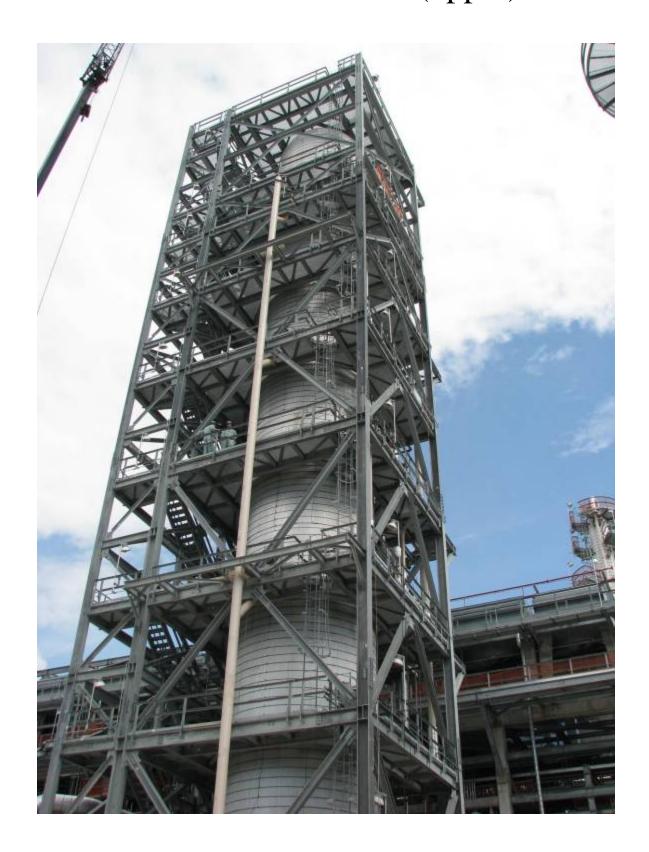


103. ULSD Heater Burner Assembly



C-109 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

104. ULSD Reactor (upper)



C-110
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

105. ULSD Reactor (lower)



C-111
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

106. Burner on Unit 115 Heater 15B-1



C-112 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

107. Burner on Unit 115 Heater 15B-1



C-113
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

108. Unit 115 New Reactor (left), Heater 15B-2 (center), Heater 15B-1 (right)



C-114
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

109. Inside of Crude Heater



C-115
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

110. Inside of Crude Heater



C-116
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

111. Inside of Crude Heater



C-117
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

112. Asbestos Insulated Piping Adjacent to Crude Heater



C-118
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

113. Benzene Product Sampling Equipment



C-119
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

114. Benzene Product Sample Point



C-120 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

CITGO Lemont

June 11, 2010

115. Back of Vacuum Truck 470



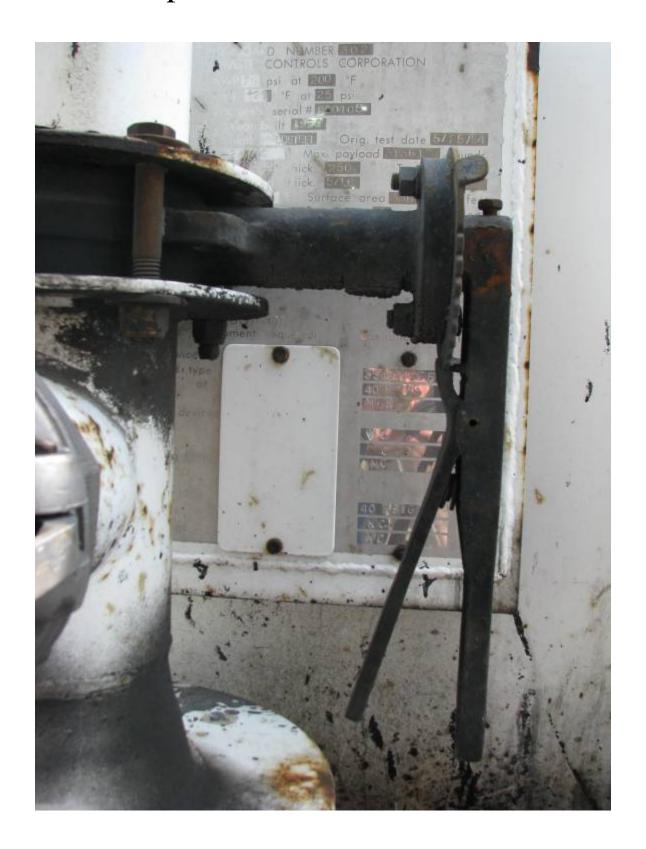
C-122 DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE MAY CONTAIN INFORMATION CLAIMED AS CBI

116. Vent of Vacuum Truck 470



C-123
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

117. Nameplate on Vacuum Truck 470 Vent



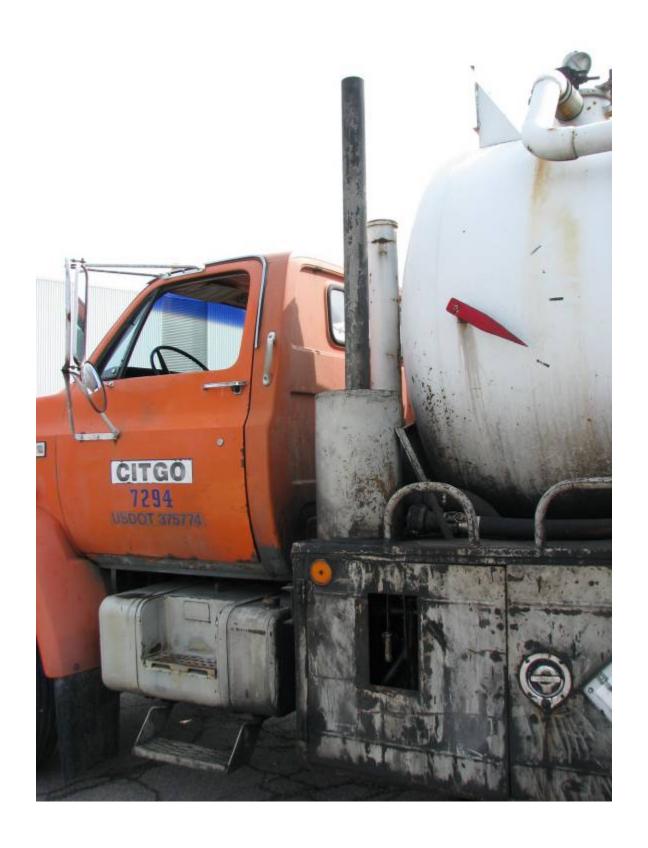
C-124
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

118. Back of Vacuum Truck 7294



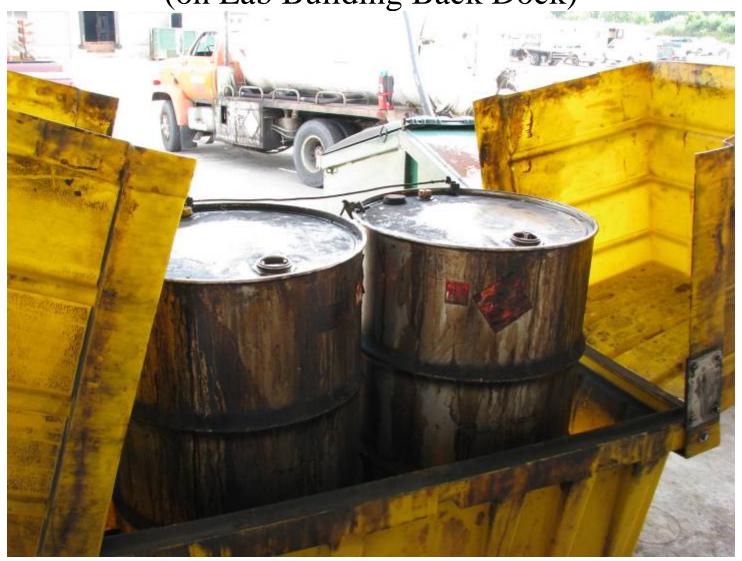
C-125
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

119. Vent of Vacuum Truck 7294



C-126
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI

120. Benzene-containing Lab Waste Receiving Drums (on Lab Building Back Dock)



C-127
DRAFT ENFORCEMENT CONFIDENTIAL – DO NOT RELEASE
MAY CONTAIN INFORMATION CLAIMED AS CBI